

Electronic Acknowledgement Receipt

EFS ID:	1733185
Application Number:	10701160
International Application Number:	
Confirmation Number:	5525
Title of Invention:	Quantum gate for carrying out a Grover's quantum algorithm and a relative method of performing the interference operation of a Grover's quantum algorithm
First Named Inventor/Applicant Name:	Marco Branciforte
Customer Number:	27975
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Filer Authorized By:	Michael W. Taylor.
Attorney Docket Number:	02CT39353399CIP2
Receipt Date:	01-MAY-2007
Filing Date:	04-NOV-2003
Time Stamp:	14:53:19
Application Type:	Utility

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		53399CIP2_Amendment-050107.pdf	354840	yes	17

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Amendment - After Non-Final Rejection	1	2
	Claims	3	12
	Applicant Arguments/Remarks Made in an Amendment	13	14
	Drawings	15	17

Warnings:

Information:

Total Files Size (in bytes):	354840
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.